

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,042,184 B2
APPLICATION NO. : 10/616096
DATED : May 9, 2006
INVENTOR(S) : Dmitry Oleynikov et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 3, Line 15: Change "12001" to --2001--

Column 5, Line 12: Insert a period after "3"

Column 6, Line 57: After "hundreds", insert --of--

Column 8, Line 21: Change "my" to --may--

Column 11, Line 36: Change "the for" to --for the--

Column 11, Line 50: In the equation, change "F" to --f--

Column 14, Line 55: Insert a period after "easier"

Column 15, Line 50: In the equation, change "F" to --f--

Column 19, Line 18: Insert a comma after " $s_n = \sin \theta_n$ "

Column 19, Line 46: In the equation, change " $-s_{213}$ " to -- $-s_{23}$ --

Column 29, Line 13: After "shown", insert --in--

Column 29, Line 13: After "following", delete "in"

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 29, Line 30: Change " 10^9 " to -10^{19} --

Column 29, Line 51: After "for", change "a" to $-\alpha$ --

Column 30, Line 42: Change " $-4142605000e17$ " to $-0.4142605000e17$ --

Column 30, Line 42: Change " $-1811514786e-12$ " to $-0.1811514786e-12$ --

Column 31, Line 29: In the equation, change "F" to $-f$ --

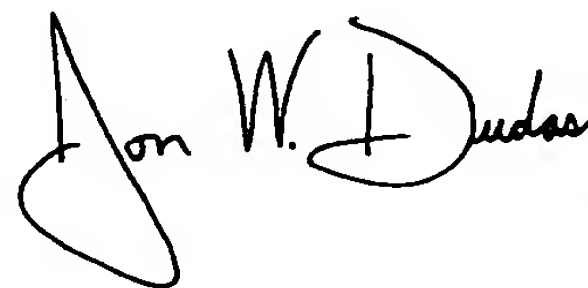
Column 34, Line 33: In the equation, change "Lead" to $-\text{Lead}(z)$ --

Column 34, Line 35: In the equation, change "Lag" to $-\text{Lag}(z)$ --

Column 38, Claim 20, Line 12: After "least", insert $-\text{one}-$

Signed and Sealed this

Eighth Day of August, 2006



JON W. DUDAS
Director of the United States Patent and Trademark Office